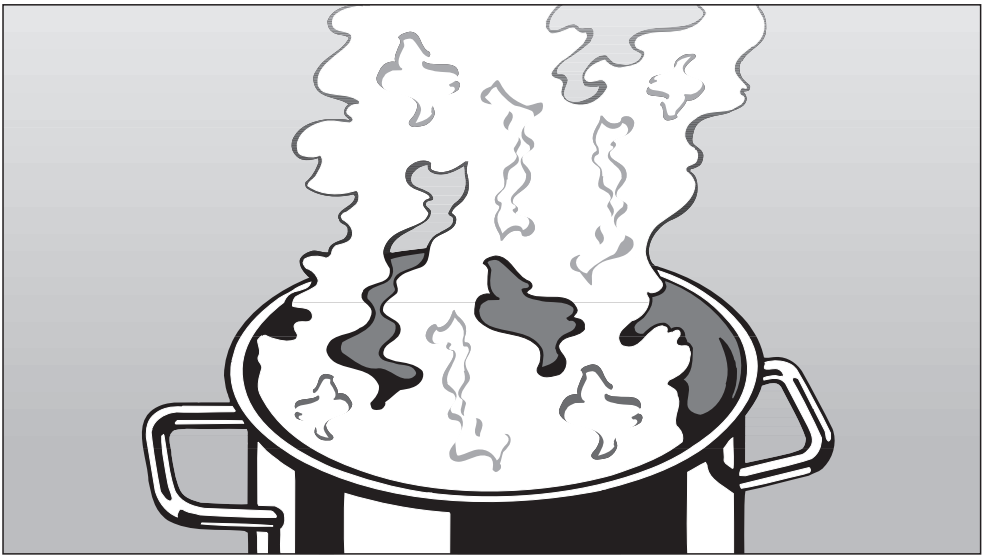
Miele

Operating and installation instructions



Cooker hood
DA 5000 D

To avoid the risk of accidents or damage to this appliance, it is **essential** to read these instructions before it is installed and used for the first time.

en - GB, IRL, ZA

M.-Nr. 09 202 570

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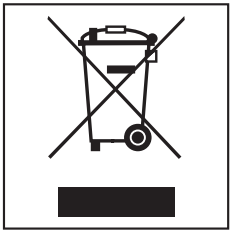
Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and should be recycled.

Packaging e.g. cling film, polystyrene and plastic wrappings must be kept out of the reach of babies and young children. Danger of suffocation!

Disposal of your old appliance

Electrical and electronic appliances often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection / recycling centre or contact your dealer for advice. Ensure that it presents no danger to children while being stored for disposal.

This appliance complies with all relevant local and national safety requirements. Inappropriate use can, however, lead to personal injury and damage to property.

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before using it for the first time. They contain important information on the safety, installation, use and maintenance of the appliance.

Keep these instructions in a safe place and ensure that all users are familiar with the contents. Pass them on to any future owner of the appliance.

Correct application

▶ This appliance is not designed for commercial use. It is intended for use in domestic households and for use in similar working and residential environments such as:

– Shops

– Offices and showrooms

and by residents in establishments such as

– Hostels and guesthouses

▶ It must only be used as a domestic appliance to extract vapours and remove odours from cooking.

▶ The cooker hood is not intended for outdoor use.

▶ Any other usage is not supported by the manufacturer and could be dangerous. Miele cannot be held liable for damage resulting from incorrect or improper use or operation of the appliance.

▶ This appliance is not intended for use by people with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they are supervised whilst using it or have been shown how to use it correctly by a person responsible for their safety.

Safety with children

▶ This appliance is only intended for use by adults who have read these instructions.

▶ This appliance is not a toy! To prevent the risk of injury do not let children play with the appliance or its controls.

▶ Children under 8 years of age must be kept away from the cooker hood unless they are constantly supervised.

▶ Children 8 years and older may use the cooker hood only if they have been shown how to use it in a safe way and understand the hazards involved.

▶ Please be aware that on cooker hoods with halogen lighting, the lamps will get very hot during use and remain hot for some time after switching off. To safeguard against burning, keep children well away from the lamps at all times.

Technical safety

▶ Before installation, check the cooker hood for visible signs of damage. Under no circumstances should you use a damaged appliance. A damaged appliance is dangerous.

▶ Before connecting the appliance to the mains supply, make sure that the voltage and frequency details given on the data plate correspond with the on-site electricity supply (see "After Sales Service"). If they do not correspond the appliance could suffer damage. Consult a qualified electrician if in any doubt.

▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between the appliance and an effective earthing system which complies with current local and national safety regulations. It is most important that this basic safety requirement is present and tested regularly, and where there is any doubt, the household wiring system should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

▶ For safety reasons, this appliance may only be used when it has been fully installed.

▶ Only open the housing as described in the instructions given in the installation sheet and in the Cleaning and care section of this booklet. Under no circumstances should any other parts of the housing be opened. Tampering with electrical connections or components and mechanical parts is highly dangerous to the user, and can cause operational faults.

▶ Installation, maintenance and repairs may only be carried out by a Miele authorised person in accordance with current national and local safety regulations.
Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

▶ Faulty components must only be replaced by genuine Miele original parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.

▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply. It is only completely isolated from the electricity supply.

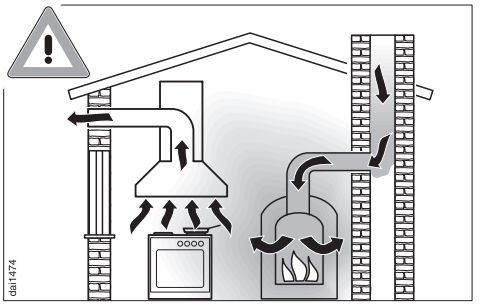
▶ Do not connect the appliance to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).

▶ This appliance must not be used in a non-stationary location (e.g. on a ship).

▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the guarantee.

Using at the same time as other heating appliances that depend on the air from the room

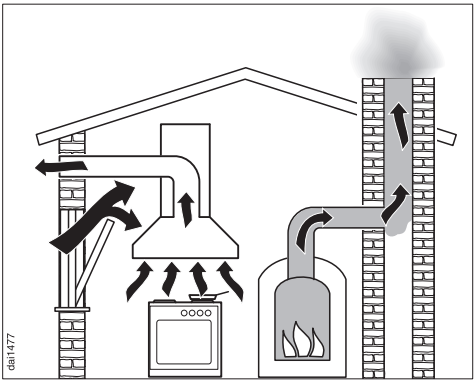
Warning - danger of toxic fumes



▶ Great care should be taken when using the cooker hood at the same time and in the same room or area of the house as another heating appliance which depends on the air in the room. Such appliances include gas, oil, wood or coal-fired boilers and heaters, continuous flow or other water heaters, gas hobs, cookers or ovens which draw air in from the room and duct exhaust gases out through a chimney or extraction ducting.
When used in extraction mode, the appliance draws air in from the room in which it is installed **and** from neighbouring rooms.
If there is insufficient air, an underpressure will occur. The heating appliance may be starved of oxygen, impairing combustion.

Harmful gases could be drawn out of the chimney or extraction ducting back into the room, with potentially fatal consequences.

In order to ensure safe operation, and to prevent gases given off by the heating appliances from being drawn back into the room when the cooker hood and the heater are in operation simultaneously, an underpressure of 0.04 mbar (4 pa) is the maximum permissible in the room.



Ventilation can be maintained by air inlets which must not be blocked, in windows, doors and outside wall vents, or by other technical measures, such as ensuring that the cooker hood can only be switched on when the heating appliance is switched off or vice versa. A ventilation brick alone is not generally sufficient to ensure safe ventilation.

⚠ The overall ventilation condition of the dwelling must be taken into account. If in doubt, the advice of a competent builder or, for gas, a qualified gas fitter (registered with an official gas safety body in accordance with national safety regulations, GasSafe in the UK) must be sought.

Correct use

▶ Never use an open flame beneath the cooker hood. To avoid the danger of fire, do not flambé or grill over an open flame under the cooker hood. When switched on, the cooker hood could draw flames into the filter. Fat particles drawn into the cooker hood present a fire hazard.

▶ When using the cooker hood over a gas hob, ensure that any burners in use are always covered by a pan. Switch the cooking zone off when a pan is removed, even for a short time. Regulate the flame so that it does not burn up the sides of the pan.
Do not allow the pans to overheat excessively (e.g. when using a wok). The cooker hood can become damaged when exposed to excessive heat.

▶ Always switch the cooker hood on when a cooking zone is in use, otherwise condensation may collect in the hood, which could cause corrosion.

▶ When cooking with oil or fat, chip pans and deep fat fryers etc, do not leave the pans unattended. Never leave an open grill unattended when grilling. Overheated oil and fat can ignite and could set the cooker hood on fire.

▶ Do not use the cooker hood without the filters in place. This way you will avoid the risk of grease and dirt getting into the appliance and hindering its smooth operation.

▶ The filters should be regularly cleaned or changed as appropriate. Saturated filters are a fire hazard. See "Cleaning and care".

▶ The cooker hood can get very hot during cooking due to heat rising from the hob.
Do not touch the housing or the grease filters until the cooker hood has cooled down.

▶ Do not use a steam-cleaner to clean this appliance. Pressurised steam could reach the electrical components and cause a short circuit.

Correct installation

▶ Refer to the cooker or hob manufacturer's instructions as to whether a cooker hood may be operated above the cooker/hob.

▶ The minimum safety distances between the top of the cooker or hob and the bottom of the cooker hood given in the "Appliance dimensions" section of this booklet must be maintained, unless the hob manufacturer states that a greater safety distance is required.

If more than one appliance is fitted beneath the cooker hood, and they have different minimum safety distances to the cooker hood, select the greater distance.

▶ Safety regulations prohibit the fitting of a cooker hood over solid fuel stoves.

▶ All ducting, pipework and fittings must be of non-flammable material. These can be obtained from the Miele Spare Parts department or from builders' merchants.

▶ The appliance must not be connected to a chimney or vent flue which is in use. Neither should it be connected to ducting which ventilates rooms with fireplaces.

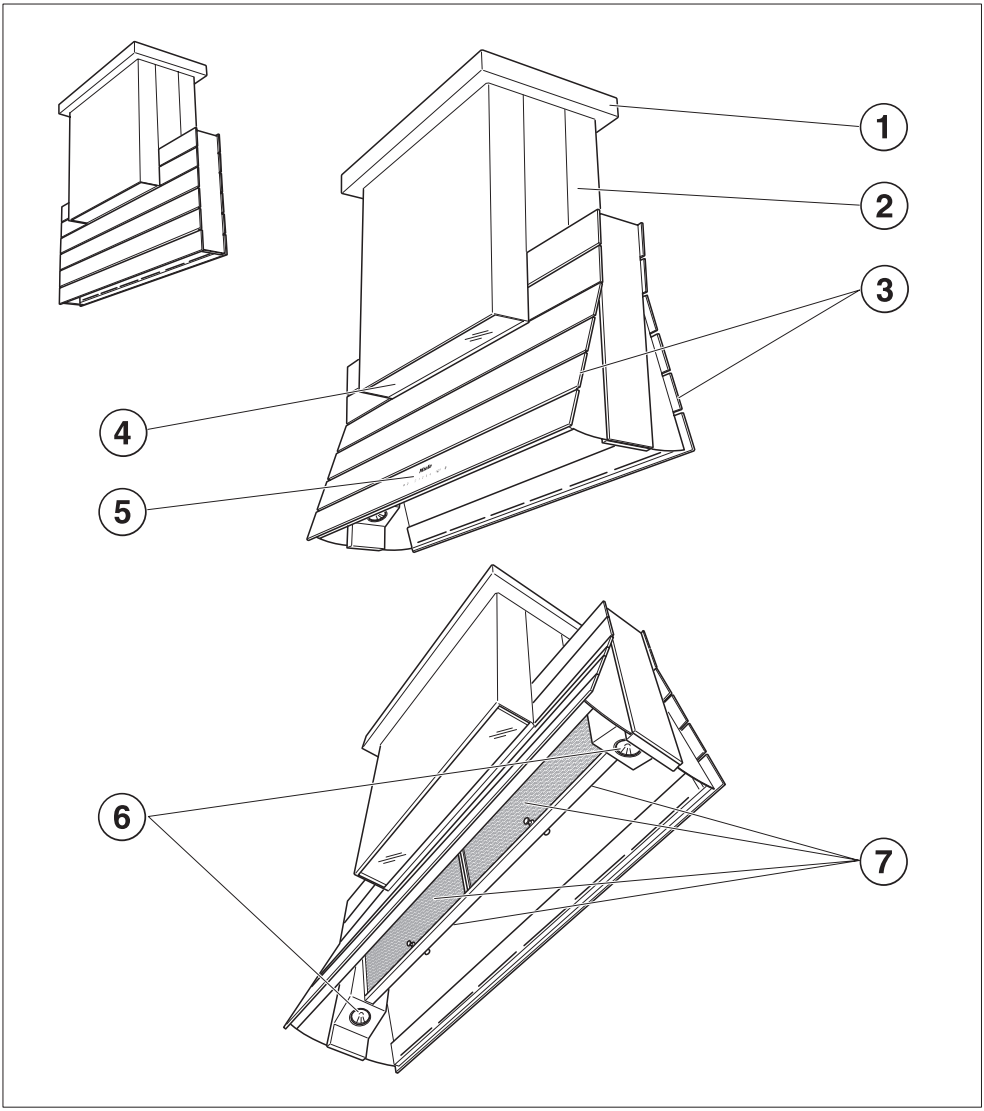
▶ If exhaust air is to be extracted into a chimney or ventilation duct no longer used for other purposes, seek professional advice.

Accessories

▶ Only use genuine Miele spare parts and accessories with this appliance. If spare parts or accessories from other manufacturers are used, this will invalidate the guarantee, and Miele cannot accept liability.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

Guide to the appliance



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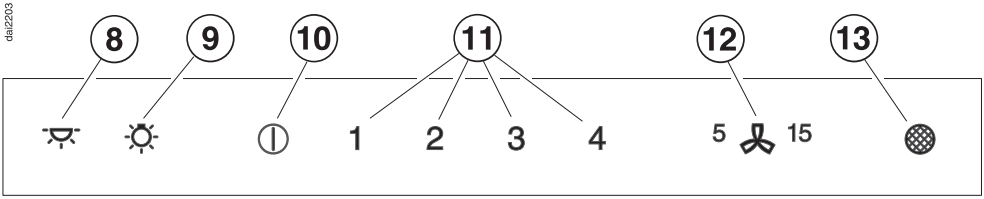


① **Cover plate**

② **Tower**

③ **Canopy**

The canopy opens as soon as the fan is switched on.

④ **Feature lighting**

⑤ **Controls**

The symbols act as touch controls. To select a function, touch the relevant symbol. An audible tone sounds briefly to confirm selection.

⑥ **Hob lighting**

⑦ **Grease filters**

⑧ **Touch control for the feature lighting**

⑨ **Touch control for hob lighting**

This control switches the lighting on and off, and is also a dimmer switch.

⑩ **Touch control for switching the fan on and off**

⑪ **Touch controls to select the fan power level**

⑫ **Touch control for the run-on option** The fan can be set to switch off automatically after either 5 or 15 minutes.

⑬ **Touch control for the grease filters**

The touch control lights up when the grease filters need to be cleaned.

The touch control is used to reset the operating hours counter every time the grease filters are cleaned (see "Cleaning and care").

It can also be used to check and alter the operating hours counter.

For information about using the appliance, see "Operation".

Mode of operation

The cooker hood works with

. . . air extraction:

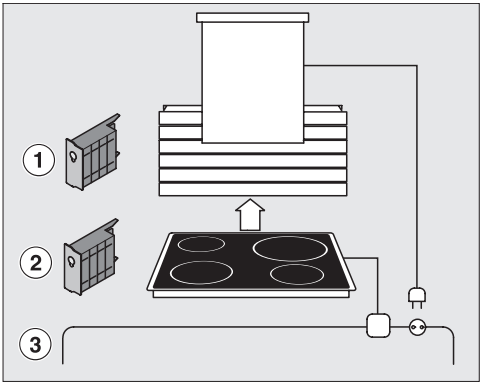
The air is drawn in and cleaned by the grease filters and directed outside.

The cooker hood is fitted with a **non-return flap** which is closed when the cooker hood is switched off. No exchange of room and outside air can take place.

When the cooker hood is switched on, the non-return flap opens for the cooking vapours to be blown directly outside.

Con@ctivity

This cooker hood is communication enabled.



Communication module XKM 2000 DA ①, available as an optional extra, enables the operation of the cooker hood to be automatically controlled by the operating status of a Miele electric hob with onset controls.

For communication to take place, the hob must be fitted with communication module XKM 2000 KM ②.

The hob transmits information about its operating status to the cooker hood via the household power supply (Powerline) ③.

– When the hob is switched on, the canopy opens, the hob lighting switches on and after a short while the cooker hood fan switches on.

– During cooking the cooker hood automatically sets its power level according to the number of cooking zones in operation and their power levels.

– After switching the hob off, the fan and the hob lighting will switch off automatically after a period of time. The canopy remains open.

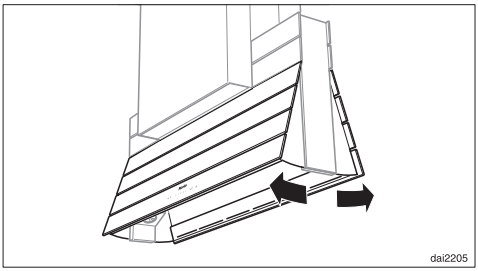
For detailed information about this function please read the separate instruction booklet supplied with the XKM 2000 DA communication module.

The communication module is fitted to the cooker hood in the area of the motor and is connected to the controls of the cooker hood.

This module must be installed by a Miele service technician or suitably qualified electrician.

To switch the fan on ⏻

■ Touch the ⏻ sensor.



The fan runs at power level 2.
The ⏻ and "2" sensors light up. The canopy will open.

To select a power level

Depending on the intensity of the cooking vapours, levels 1 to 3 are usually sufficient for normal cooking.

■ Select the level you require by touching the "1", "2" or "3" sensors.

Intensive setting

■ For short periods of cooking food with intensive vapours and a strong aroma, e.g. when searing meat, you may wish to select level 4, the Intensive Setting.

Automatic switch-off of the Intensive setting

You can set the Intensive setting so that it always only runs for 10 minutes before reverting automatically to level 3.

■ To set this option, both the fan and the hob lighting must be switched off.

■ Touch the "5 15" sensor for approx. 10 seconds until the "1" sensor lights up.

■ Touch in turn

– the ☼ sensor,

– the "1" sensor and

– the ☼ sensor again.

The sensors for fan power levels 1 and 4 will flash if the automatic switch-off for the Intensive setting is not activated.

■ Touch the "4" sensor to activate automatic switch-off.
The "1" and "4" sensors will now light up constantly.
Touch the "1" sensor to deactivate the automatic switch-off function.

■ Touch the "5 15" sensor to confirm your selection.

If you do not confirm your selection within 4 minutes, the cooker hood will automatically revert to the original setting.

Run-on option "5 15"

It is advisable to leave the fan running for a few minutes after cooking has finished to neutralise any lingering odours in the air.

The fan can be set to switch off automatically after either 5 or 15 minutes.

- After cooking has finished, press the run-on option control "5 15" whilst the fan is still running.

– Press once = The fan will switch off after 5 minutes (the "5" lights up).

– Press twice = The fan will switch off after 15 minutes (the "15" lights up).

To switch off the run-on option, touch the run-on option sensor again. The appliance will then not switch off automatically.

To switch the fan off ⏻

- Touch the ⏻ sensor to switch the fan off.

The canopy will close.

- If the canopy needs to be kept open after it has been switched off (e.g. for cleaning), touch the current fan level sensor for approx. 5 seconds whilst the fan is running, until the fan switches off. The canopy will remain open.
  To switch the fan on again, touch any of the fan level sensors.

Hob lighting ☼

The hob lighting can be switched on and off independently of the fan.

To switch the hob lighting on

- Touch the ☼ sensor briefly.

The lighting will switch on at maximum brightness.

To dim the hob lighting

The brightness of the lighting can be adjusted.

- With the lighting switched on, touch and hold the ☼ sensor.
  The brightness will gradually dim until you release the sensor.
- To increase the brightness, touch the sensor again to the level required, then release it.

If you keep your finger on the sensor, the light will continually change between bright and dim.

To switch the hob lighting off

- Touch the ☼ sensor briefly.

Feature lighting

The feature lighting can be switched on and off by touching the sensor.

Safety cut-out

Should the cooker hood be left on, the fan will switch off automatically after 10 hours. The lighting will remain on.

- Touching the ⏻ sensor will switch the fan back on again.

Operating hours counter

The number of hours the appliance has been in operation is stored in memory.

The operating hours counter tells you when the grease filters need to be cleaned.

After 30 hours of operation (or another time if the operating hours counter has been altered), the sensor will light up. The grease filters must then be cleaned.

Afterwards, the operating hours counter will need to be reset (see "Cleaning and care").

Reading the grease filter operating hours counter

To check the percentage of time set already used:

- Touch the ⏻ sensor to switch the fan on.
- Touch and hold the sensor.

One or more of the "1" to "4" sensors will flash.

The number of flashing sensors indicates the percentage of the operating time which has already been used up.

Sensor "1"	=	25 %
Sensors "1" and "2"	=	50 %
Sensors "1" to "3"	=	75 %
Sensors "1" to "4"	=	100 %

The number of operating hours used remains in the memory, even when the appliance is switched off or there is a power cut.

Altering the grease filter operating hours counter

You can set the operating hours counter to suit the type of cooking you do.

The operating hours counter is set at the factory for 30 hours.

Select a shorter time of 20 hours if you fry a lot.

If you only cook occasionally, we still recommend 20 hours, because grease which has built up gradually over a long period of time will harden on the grease filters and make cleaning more difficult.

If you use very little fat for cooking, select a longer time.

To alter the operating time:

- Touch the ⏻ sensor to switch the fan off.
- Touch the "5 15" and ▨ sensors at the same time.

The ▨ and one of the "1" to "4" sensors will flash.

The "1" to "4" sensors indicate the time which has been set:
Sensor "1" = 20 hours
Sensor "2" = 30 hours
Sensor "3" = 40 hours
Sensor "4" = 50 hours

- Touch the "1" sensor to select a shorter time and the "4" sensor to select a longer time, until the time required has been set.
- Confirm your selection by touching the ▨ sensor.

All the lamps will go out.

If you do not confirm your selection within 4 minutes, the cooker hood will automatically revert to the original setting.

Sensor control audible tones

When selecting a function with the sensors, an audible tone will sound briefly to confirm.

The audible tone can be deactivated.

- Touch the ⏻ sensor to switch the fan off.
- Touch the "4" and ▨ sensors at the same time for approx. 5 seconds until an audible tone sounds briefly. The audible tone is now switched off for all functions.
- To reactivate the audible tone, repeat the above process.

After the cooker hood has been disconnected from the mains electricity supply or after a power cut, the audible tone is activated regardless of the last setting.

A range of Miele branded cleaning and conditioning products is available to order from Miele (see back page for details) or via the internet at www.miele-shop.com.

⚠ Halogen lamps get very hot during use and remain hot for some time after being switched off. The hot lamps are also susceptible to damage from damp cleaning. Wait a few minutes after switching off before commencing cleaning.

Housing

General notes

The surfaces are susceptible to scratches and abrasions. Please observe the following cleaning instructions.

- All external surfaces and controls can be cleaned using an E-cloth or with warm water and a little washing-up liquid applied with a well wrung-out soft sponge or cloth.

Only use a damp cloth as water could get into the appliance and cause damage.

- Wipe the surfaces dry using a soft cloth.

Do not use:

– cleaning agents containing soda, acids, chlorides or solvents,

– abrasive cleaning agents, e.g. powder cleaners or cream cleaners, and abrasive sponges, e.g. pot scourers or sponges which have been previously used with abrasive cleaning agents. These will damage the surface material.

Important for appliances with stainless steel surfaces

- Stainless steel surfaces can be cleaned using the Miele E-Cloth or with a suitable, non-abrasive, proprietary cleaning agent, following the manufacturer's instructions on the packaging.
- To help prevent re-soiling, a proprietary conditioning agent for stainless steel can also be used.

Important for appliances with glass surfaces

- Glass surfaces can be cleaned using a proprietary non-abrasive cleaning agent designed specifically for use on glass.

Do not use:

– sharp metal tools,

– oven sprays.

Grease filters

The re-usable metal grease filters in the appliance remove solid particles (grease, dust, etc.) from the kitchen vapours, preventing soiling of the cooker hood.

The grease filters should be cleaned regularly (at least every 3-4 weeks) to avoid a build-up of fat, but always clean immediately if the ⊛ sensor lights up.

⚠ An oversaturated filter is a fire hazard.

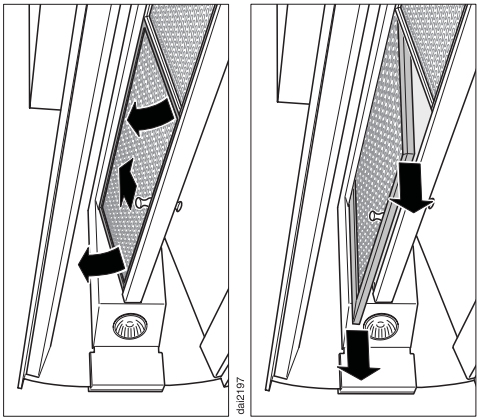
To remove the grease filters, the canopy needs to be open.

- Touch the ⏻ sensor to switch the fan on.

The fan will start running at power level 2, and the canopy will open.

- Touch the "2" sensor for approx. 5 seconds, until the fan switches off. The canopy will remain open.

To avoid damaging the filters or the hob below, make sure you hold the filters securely at all times when handling them.



- Holding the grease filter by the handle, push upwards out of the lower groove, hinge it forwards and lift it down and out.

Cleaning the grease filters by hand

- Clean the filters with a soft nylon brush in a mild solution of hot water and a little washing-up liquid.
  Do not use "neat" washing up liquid.

Do not use:

– cleaning agents containing descaling agents,

– powder cleaners, cream cleaners or abrasive all-purpose cleaning agents,

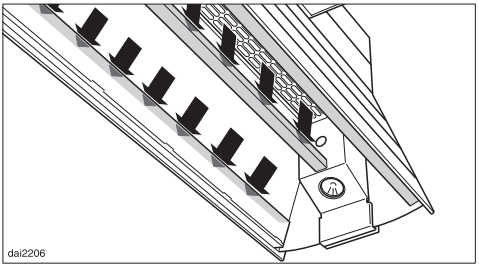
– oven sprays.

Cleaning the grease filters in the dishwasher

- Place the filters as upright as possible in the lower basket, with the short sides upright. Make sure that the spray arm can move freely.
- Do not wash at more than 65° C. If a Miele dishwasher is being used, select the Sensor wash programme.
- Use a mild dishwasher detergent.

Depending on the cleaning agent used, cleaning the filters in a dishwasher can cause permanent discolouration to the surface. However, this will not affect the functioning of the filters in any way.

- After cleaning, leave the filters to dry on an absorbent surface before replacing them.
- When removing the filters for cleaning, also clean off any residues of oil or fat from the now accessible housing to prevent the risk of these catching fire.



- When the cooker hood is operating, grease residues are deposited in the grooves on either side of the canopy. Clean these grooves and the grease filter holders every time the grease filters are removed.
- Replace the grease filters.
- Then touch any of the "1" to "4" sensors. The fan will then switch back on.

Resetting the grease filter operating hours counter

After cleaning, the operating hours counter needs to be reset.

- Touch the ⏻ sensor to switch the fan on.
- Touch the ▦ sensor for approx. 3 seconds until only the "1" sensor is flashing.
  The ▦ sensor light will go out.

If the grease filters are cleaned **before** the operating hours counter has reached its maximum,

- touch the ▦ sensor for approx. 6 seconds until only the "1" sensor is flashing.

Changing a halogen lamp

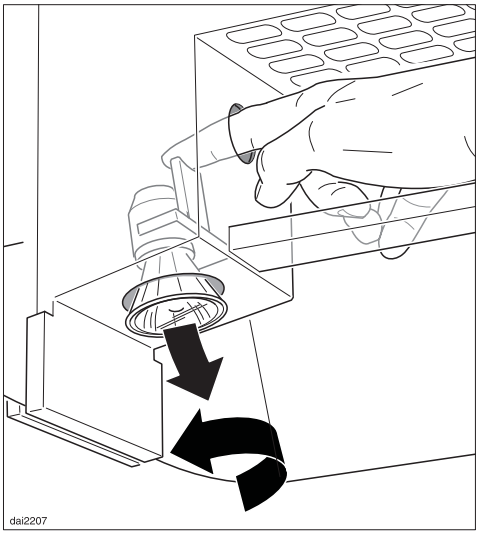
To change the lamps, the canopy needs to be open.

- Touch the ⏻ sensor.

The fan will start running at power level 2, and the canopy will open.

- Touch the "2" sensor for approx. 5 seconds, until the fan switches off. The canopy will remain open.
- Before any cleaning or maintenance work, disconnect the cooker hood from the mains supply.
- Remove the grease filters.

⚠ Exercise caution when changing halogen lamps. They get very hot during use, and remain hot for some time after being switched off: danger of burning.
Wait until the lamps have cooled down before changing them.



- Press the lighting unit down slightly through the hole above the lamp, as shown.
- Turn the halogen lamp anti-clockwise out of its socket.
- Replace it with a new halogen lamp (specification: GU/GZ 10, 230 V, 50 W). Screw the lamp into the socket and push it upwards.

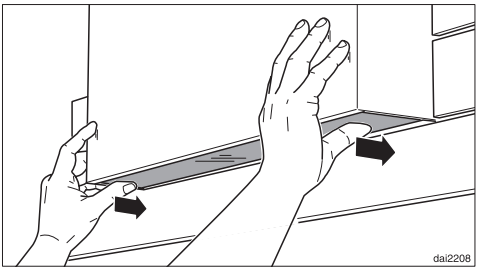
We recommend only using lamps of the same specification and also made by the same manufacturer as the ones being replaced.

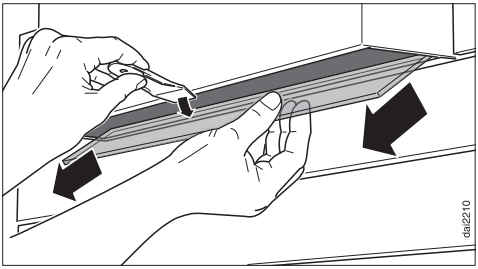
- Replace the grease filters.
- Reconnect the cooker hood to the mains supply.
  The canopy will close.

Changing a fluorescent tube

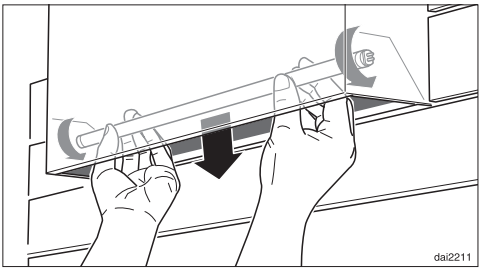
■ Before any cleaning or maintenance work, disconnect the cooker hood from the mains supply.

To avoid damaging the glass cover or the hob below, make sure you hold the glass cover securely at all times when handling it.





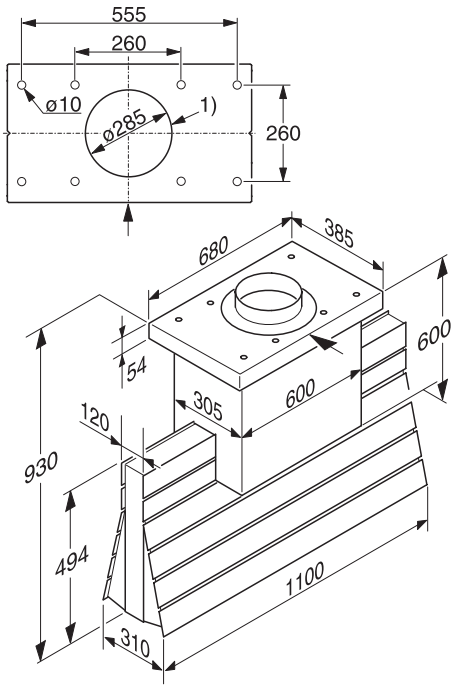
■ Push the glass cover back slightly, then angle it down at the front to remove. Use a lever to help you if required.



■ Twist the fluorescent tube approx. 180° and remove it.

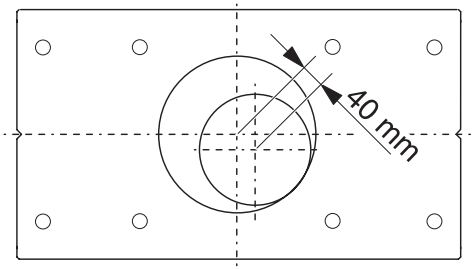
■ Replace it with a new fluorescent tube of the same specification (14 W, colour 830).

■ To fit it, follow the instructions for removal in reverse.



1) Cut-out for feeding through the exhaust ducting and the mains cable

Floating bracket ∅ 200 mm



The floating bracket means that the hood can also be installed where the exhaust cut-out in the ceiling is not centrally positioned over the hob. There is a max. margin of 40 mm in any direction.

Safety distance between hob and cooker hood

The **minimum** safety distances between the top of a cooker or hob and the bottom of the cooker hood are as follows, unless a greater distance is specified by the manufacturer of your cooking appliance:

550 mm	above electric hobs and cookers,
650 mm	above an open grill or deep fat fryer,
650 mm	above gas hobs and cookers.

If this cooker hood is installed above a Miele Wok CS 1028 CombiSet appliance, a minimum safety distance of 760 mm must be maintained between the burner and the lower edge of the cooker hood.

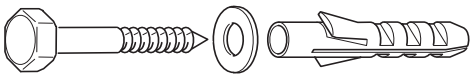
See "Warning and Safety" instructions for further information.

⚠ Before installation, it is important to read the information given on the following pages as well as the "Appliance dimensions" and the "Warning and Safety instructions" at the beginning of this booklet.
This is particularly crucial when using the cooker hood at the same time as a heating appliance that relies on oxygen from the same room to avoid the danger of toxic fumes building up.

Installation instructions

See enclosed Installation sheet for instructions on how to install this appliance.

Assembly parts

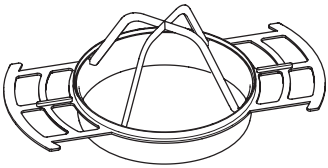


8 screws 8 x 60 mm with
8 washers and
8 S 10 plugs to secure the cover plates to the ceiling

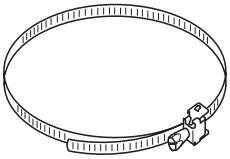
⚠ The screws and plugs are for use in concrete ceilings only.
For other types of construction, alternative suitable fixings will be required.
Make sure the ceiling is strong enough to bear the weight of the cooker hood.

2 screws M4 x 8 mm for securing the tower.

8 spacers to use in the event of an uneven ceiling.



1 floating bracket



1 hose clip for securing the exhaust ducting to the floating bracket.

Important: To avoid the danger of toxic fumes, please observe the Warning and Safety instructions. This is especially crucial when using the cooker hood at the same time as another heating appliance which relies on air from the same room. The cooker hood should be installed according to local and national building regulations. Seek approval from the building inspector where necessary.

– Only use smooth pipes or flexible hoses made from non-flammable materials for the extraction ducting.

To achieve the greatest possible air extraction with the lowest noise level, please note the following:

– To ensure efficient air extraction, the diameter of the exhaust ducting should not be less than 200 mm.

– If flat ducting is being used, the cross-sectional area must not be smaller than the cross-sectional area of the exhaust connection.

– The exhaust ducting should be as short and straight as possible.

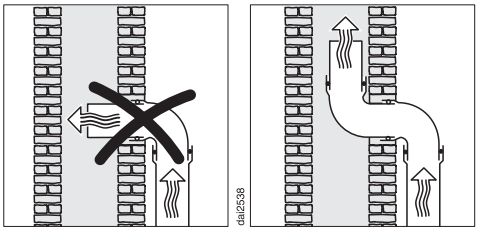
– Only use wide radius bends.

– The exhaust ducting should not be kinked or compressed.

– Ensure that all connections are strong and airtight.

– Where ducting is horizontal, it must be laid to slope away by at least 1 cm per metre. This is to ensure that condensate cannot drain back into the cooker hood.

– If the exhaust air is to be ducted into the open air, the installation of a telescopic wall vent or roof vent is recommended.



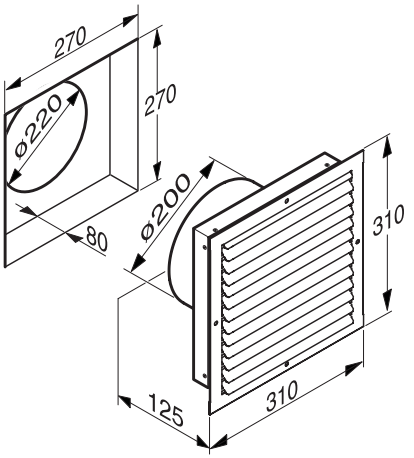
– If the exhaust air is to be ducted into a vent flue, the ducting must be directed in the flow direction of the flue.

Important.

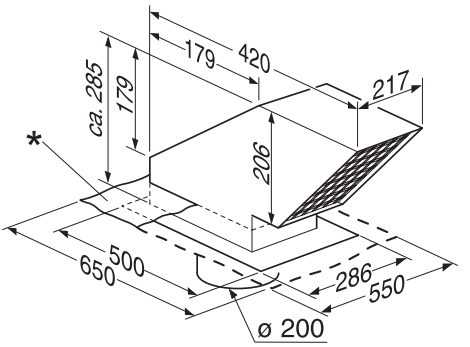
If the exhaust ducting is to run through rooms, ceiling space etc. where there may be great variations in temperature between the different areas, the problem of condensation will need to be addressed. The exhaust ducting will need to be suitably insulated.

Connection for air extraction

For exhaust ducting with a diameter of 200 mm, the following accessories are required:



– Exhaust grille DFG 200, for mounting on the external wall.



*Flashing

– Roof ducting DDF 200, for mounting on a sloping tiled roof.

– Exhaust hose DAS 200

– Reducing collar for the exhaust stub if using exhaust ducting with a 150 mm diameter.

⚠ All electrical work should be undertaken by a suitably qualified and competent person in strict accordance with current national and local safety regulations (BS 7671 in the UK).

Installation, repairs and other work by unqualified persons could be dangerous, for which the manufacturer cannot be held liable.

Ensure power is not supplied to the appliance until after installation or repair work has been carried out.

Do not connect the appliance to the mains electricity supply by an extension lead. These do not guarantee the required safety of the appliance.

The connection data is given on the data plate. (See "After Sales Service"). Ensure that this data matches the household mains supply.

Connection of this appliance should be made via a suitable isolator or a double pole fused spur connection unit which complies with national and local safety regulations and the On-Off switch should be easily accessible after the appliance has been built in.
When switched off there must be an all-pole contact gap of 3 mm in the switch (including switch, fuses and relays according to EN 60335).

If the switch is not accessible after installation (depending on country), an additional means of disconnection must be provided for all poles.

For extra safety it is advisable to install a residual current device (RCD) with a trip current of 30 mA.

Important

This appliance is supplied for connection to an a.c.
230 V single phase 50 Hz supply.

The wires in the mains lead are coloured in accordance with the following code:

Green/yellow	= earth
Blue	= neutral
Brown	= live

WARNING:
THIS APPLIANCE MUST BE EARTHED

Operation with Control module DSM 400

The Miele DSM 400 control module can be used to combine the cooker hood with other components.

It enables the following:

Potential free connection

This can be used to operate a further appliance via the On/Off button ⏻ on the cooker hood.

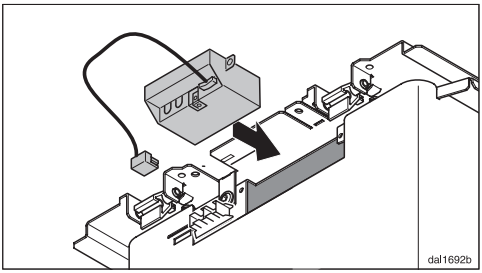
If in any doubt, the advice of a competent builder or, for gas, a Gas Safe installer must be sought.

Connection to a light switch

The control module can be used to switch on the hob lighting on the cooker hood and also to dim it, depending on model, via a light switch in the house.

The feature lighting cannot be operated via the control module.

Installation



The control module is fitted in the tower after the cover plate has been unscrewed from the ceiling.

The electrical connection of components to the control module must be carried out by a suitably qualified and competent person.

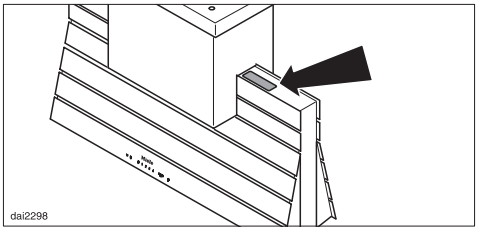
In the event of a fault which you cannot correct yourself, or if the appliance is under guarantee, please contact:

– Your Miele Dealer

or

– The Miele Customer Contact Centre (see back cover for address).

When contacting your Dealer or the Contact Centre, please quote the model and serial number of your appliance.



These are shown on the data plate located at the top of the canopy.

Please note that telephone calls may be monitored and recorded for training purposes.

Guarantee

For information on the appliance guarantee specific to your country please contact Miele. See back cover for contact details.

In the U.K. your appliance is guaranteed for 2 years from the date of purchase. To activate your cover call 0845 365 6640 or register online at www.miele.co.uk

Technical data

Total connected load. . . . . 632 W
– Fan motor . . . . . 500 W
– Canopy mechanism . . . . . 4 W
– Hob lighting . . . . . 2 x 50 W
– Feature lighting . . . . . 2 x14 W

Voltage . . . . . 230 V

Frequency . . . . . 50 Hz

Fuse rating (UK). . . . . 13 A

Weight. . . . . 60 kg

Fan performance according to EN 61591

Extraction power with extraction system ∅ 200 mm:

Level I . . . . . 350 m^3/h
Level II. . . . . 600 m^3/h
Level III . . . . . 850 m^3/h
Level IV Intensive Setting . . . 1,300 m^3/h

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